

MAIL TO:

STATE OF UTAH
DIVISION OF PURCHASING
3150 STATE OFFICE BUILDING, CAPITOL HILL
P.O. BOX 141061
SALT LAKE CITY, UTAH 84114-1061
TELEPHONE (801) 538-3026
FAX (801) 538-3882
<http://www.purchasing.state.ut.us>

Request for QuotationSolicitation Number: **JG3023**Due Date: **09/06/02**

Date Sent: August 26, 2002

Goods and services to be
purchased:

**(1) - TWO LINE LED CHANGEABLE MESSAGE SIGNS W/ARROW BOARD FUNCTIONALITY,
VEHICLE MOUNTED**

Please complete

Company Name		Federal Tax Identification Number	
Ordering Address	City	State	Zip Code
Remittance Address (if different from ordering address)	City	State	Zip Code
Type <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Proprietorship <input type="checkbox"/> Government	Company Contact Person		
Telephone Number (include area code)	Fax Number (include area code)		
Company's Internet Web Address	Email Address		
Discount Terms (for bid purposes, bid discounts less than 30 days will not be considered)	Days Required for Delivery After Receipt of Order (see attached for any required minimums)		

The following documents are included in this solicitation: Solicitation forms, instructions and general provisions, and specifications. Please review all documents carefully before completing.

The undersigned certifies that the goods or services offered are produced, mined, grown, manufactured, or performed in Utah. Yes_____ No_____. If no, enter where produced, etc._____

Offeror's Authorized Representative's Signature	Date
Type or Print Name	Position or Title

**STATE OF UTAH
DIVISION OF PURCHASING &
GENERAL SERVICES**

Request for Quotation

Solicitation Number: JG3023

Due Date: 09/06/02

Vendor Name:

Item#	Qty	Unit	Description	Unit Price	Extension
001	1	EACH	PURCHASE OF ONE (1) TWO LINE LED CHANGEABLE MESSAGE SIGNS WITH ARROW BOARD FUNCTIONALITY, VEHICLE MOUNTED. FOR USE IN HIGHWAY TRAFFIC CONTROL, TYPE 1 LED AS PER ATTACHED SPECIFICATIONS. THIS IS A QUOTE, THEREFORE; YOU MAY FAX YOUR RESPONSE BACK TO (801) 538-3882 WITH (JG3023) REFERENCED ON ALL SUBMITTED DOCUMENTS.	\$	\$

FOR MORE INFORMATION AND/OR CLARIFICATIONS PLEASE CONTACT PAUL ROTTMANN @ (801) 965-4078.

FOR BID PROCESSING QUESTIONS PLEASE CONTACT JARED GARDNER @ (801) 538-3342.

REF RX# 810/363-1

Ship To: DEPT. OF TRANSPORTATION/CENTRAL SHOPS
4501 S 2700 W
SALT LAKE CITY UT 84119

FREIGHT CHARGES (if applicable)

SHIPPING POINT AND ZIP CODE		
SHIPPING WEIGHT		
MODE OF TRANSPORTATION (Please check one)		
<input type="checkbox"/> Small package/Ground	<input type="checkbox"/> LTL(Less than truck load) NMFC Class # _____ NMFC Item # _____	<input type="checkbox"/> Truckload <input type="checkbox"/> Air <input type="checkbox"/> Other (Please specify)
TOTAL PRICE LESS FREIGHT (FOB Origin)		\$
TOTAL PRICE INCLUDING FREIGHT (FOB Destination)		\$

REQUEST FOR QUOTATION - INSTRUCTIONS AND GENERAL PROVISIONS

1. QUOTATION PREPARATION: (a) All prices and notations must be in ink or typewritten. (b) Price each item separately. Unit price shall be shown and a total price shall be entered for each item bid. Errors may be crossed out and corrections printed in ink or typewritten adjacent and must be initialed in ink by person signing quotation. (c) Unit price will govern, if there is an error in the extension. (d) Delivery time is critical and must be adhered to as specified. (e) Wherever in this document an item is defined by using a trade name of a manufacturer and/or model number, it is intended that the words, "or equivalent" apply. "Or equivalent" means any other brand that is equal in use, quality, economy and performance to the brand listed as determined by the Division of Purchasing & General Services (DIVISION). If the vendor lists a trade name and/or catalog number in the bid, the DIVISION will assume the item meets the specifications unless the quote clearly states it is an alternate, and describes specifically how it differs from the item specified. All quotes must include complete manufacturer's descriptive literature if quoting an equivalent product. (f) By signing the quotation the vendor certifies that all of the information provided is accurate, that they are willing and able to furnish the item(s) specified, and that prices quoted are correct. (g) This quote may not be withdrawn for a period of 60 days from quote due date. (h) Incomplete quotes may be rejected.

2. SUBMITTING THE QUOTATION: (a) The quote must be signed in ink and returned to the DIVISION OF PURCHASING, 3150 State Office Building, Capitol Hill, Salt Lake City, UT 84114-1061 by due date and time. **The "Solicitation Number" and "Due Date" must appear on the outside of the envelope.** (b) The state reserves the right to consider faxed quotes. Fax quotes are submitted at the sole option and risk of the vendor and must be responsive to all conditions and specifications included in the Request for Quotation (RFQ). Access to state facsimile machine is on a "first come first served" basis and the state does not guarantee the vendor's access to the machine at any particular time. (c) All prices quoted must be both F.O.B. Origin and F.O.B. Destination. Additional charges including but not limited to delivery, drayage, express, parcel post, packing, cartage, insurance, license fees, permits, costs of bonds, or for any other purpose must be included in the quotation for consideration and approval by the DIVISION. Upon award of the contract, the shipping terms will be F.O.B. Destination, Freight Prepaid with freight charges to be added to the invoice unless otherwise specified by the DIVISION.

3. FAILURE TO RESPOND: Failure to respond may result in the removal of your firm from the vendor's list for the commodity(s) listed.

4. PROPRIETARY INFORMATION: Suppliers are required to mark any specific information contained in their quote which is not to be disclosed to the public or used for purposes other than the evaluation of the quote. Each request for non-disclosure must be accompanied by a specific justification explaining why the information is to be protected. Pricing and service elements of any quote will not be considered proprietary. All material becomes the property of the state and may be returned only at the state's option. Quotes submitted may be reviewed and evaluated by any persons at the discretion of the state.

5. BONDS: The state has the right to require a bid bond, payment bond and/or a faithful performance bond from the vendor in an amount not to exceed the amount of the contract.

6. SAMPLES: Samples of item(s) specified in the RFQ, when required by DIVISION, must be furnished free of charge to DIVISION. Any items not destroyed by tests may, upon request made at the time the sample is furnished, be returned at the vendor's expense.

7. WARRANTY (including Year 2000):

The contractor agrees to warrant and assume responsibility for each hardware, firmware, and/or software product (hereafter called the product) that it licenses, or sells, to the State of Utah under this contract. The contractor acknowledges that the Uniform Commercial Code applies to this contract. In general, the contractor warrants that: (a) the product will do what the salesperson said it would do, (b) the product will live up to all specific claims that the manufacturer makes in their advertisements, (c) the product will be suitable for the ordinary purposes for which such product is used, (d) the product will be suitable for any special purposes that the State has relied on the contractor's skill or judgement to consider when it advised the State about the product, **especially to ensure year 2000 compatibility and fitness**, (e) the product has been properly designed and manufactured, and (f) the product is free of significant defects or unusual problems about which

the State has not been warned. In general, "**year 2000 compatibility and fitness**" means: (1) the product warranted by the contractor will not cease to perform before, during, or after the calendar year 2000, (2) the product will not produce abnormal, invalid, and/or incorrect results before, during, or after the calendar year 2000, (3) will include, but not be limited to, date data century recognition, calculations that accommodate same century and multi-century formats, date data values that reflect century, and (4) accurately process date data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, including leap year calculations. If problems arise, the contractor will repair or replace (at no charge to the State) the product whose noncompliance is discovered and made known to the contractor in writing. If there is a Year 2000 problem, the contractor agrees to immediately assign senior engineering staff to work continuously until the product problem is corrected, time being of the essence. Nothing in this warranty will be construed to limit any rights or remedies the State of Utah may otherwise have under this contract with respect to defects other than Year 2000 performance.

8. DIVISION APPROVAL: Purchase Orders placed, or contracts written, with the State of Utah, as a result of this RFQ, will not be legally binding without the appropriate signature of the DIVISION.

9. AWARD OF CONTRACT: (a) **This is an informal quotation which will not be read at a public opening;** however, the information may be publicly reviewed after award. To obtain a copy of this record (tabulation) you may either enclose a stamped self-addressed envelope, or review tabulation in our office. (b) The contract will be awarded with reasonable promptness, by written notice to the lowest responsible vendor that meets the specifications. Consideration will be given to the quality of the product(s) to be supplied, conformity to the specifications, the purpose for which required, delivery time required, discount terms and other criteria set forth in this request for quotation. (c) The DIVISION may accept any item or group of items, or overall low quote. (d) The DIVISION has the right to cancel this request for quotation at any time prior to the award of contract. (e) The DIVISION can reject any and all quotes or waive any informality, or technicality in any quote received, if the DIVISION believes it would serve the best interest of the State. (f) Before, or after, the award of a contract the DIVISION has the right to inspect the vendor's premises and all business records to determine the holder's ability to meet contract requirements. (g) Estimated quantities are for quoting purposes only, and not to be interpreted as a guarantee to purchase any amount. (h) Utah has a reciprocal preference law which will be applied against vendors quoting products or services produced in states which discriminate against Utah products. For details see Section 63-56 20.5 -20.6, Utah Code Annotated. (i) Multiple contracts may be awarded if the State determines it would be in its best interest.

10. ANTI-DISCRIMINATION ACT: The vendor agrees to abide by the provisions of the Utah Anti-discrimination Act, Title 34 Chapter 35, U.C.A. 1953, as amended, and Title VI and Title VII of the Civil Rights Act of 1964 (42 USC 2000e), which prohibit discrimination against any employee or applicant for employment, or any applicant or recipient of services, on the basis of race, religion, color, or national origin; and further agrees to abide by Executive Order No. 11246, as amended, which prohibits discrimination on the basis of sex; 45 CFR 90 which prohibits discrimination on the basis of age, and Section 504 of the Rehabilitation Act of 1973, or the Americans with Disabilities Act of 1990, which prohibits discrimination on the basis of disabilities. Also vendor agrees to abide by Utah's Executive Order, dated March 17, 1993, which prohibits sexual harassment in the workplace. Vendor must include this provision in every subcontract or purchase order relating to purchases by the State of Utah to insure that the subcontractors and vendors are bound by this provision.

11. DEBARMENT: The CONTRACTOR certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the CONTRACTOR cannot certify this statement, attach a written explanation for review by the STATE.

12. GOVERNING LAWS AND REGULATIONS: All state purchases are subject to the Utah Procurement Code, Title 63 Chapter 56 U.C.A. 1953, as amended, and the Procurement Regulations as adopted by the Utah State Procurement Policy Board. These are available on the Internet at www.purchasing.state.ut.us. (Revision April 1, 1999 - RFQ.Instructions)

STATE OF UTAH

July 30, 2002

SPECIFICATIONS FOR THE PURCHASE OF ONE (1) TWO LINE LED CHANGEABLE MESSAGE SIGNS WITH ARROW BOARD FUNCTIONALITY, VEHICLE MOUNTED. FOR USE IN HIGHWAY TRAFFIC CONTROL.

No quantity estimates are available and no quantity is guaranteed as a result of award to this invitation for bid.

Bid response Bidder _____

Make/model quoted _____

A reference, in these specifications, to a particular product is made only for the purpose of clarification of the minimum acceptable standards. "Or approved equal" means any other brand that is equal in use, quality, economy and performance to the brand listed.

GENERAL SPECIFICATIONS

The message board shall be new unit of current model. The equipment shall meet the following minimum specifications but is not limited as to features furnished by the manufacturer. The equipment shall have all standard features. The equipment shall be delivered assembled, serviced, tested and ready to operate.

The complete unit shall include: Two line LED changeable Message Board, and controls.

Equipment furnished to the State of Utah must meet current State and Federal safety regulations.

Bid must have a response to each item of the specifications. Use spaces provided and attach additional sheets, as required.

Bid to state terms of warranty or include copy of standard warranties.

Bid response See attached _____

Items-covered Duration _____

DETAIL SPECIFICATIONS

Message Sign

Dimensions

Length-73 in. (plus or minus 1 inch)

Height-29 in. (plus or minus 1 inch)

Depth- 4 in. (plus or minus 1 inch)

*Bid response Comply*____ *Exceptions*_____

Message Board The display side of the message sign shall contain a clear window, which is an UV

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stabilized polycarbonate material designed to protect against the effects of weather. This material shall have a scratch resistant surface to reduce degradation of message legibility due to scratches building up on the window.

Bid response *Comply*____ *Exceptions*_____

In light of the solar heating effects of a clear window exposing a black sign interior, and the potentially significant degradation of the LED intensity, which this heating condition can produce, the sign enclosure shall contain vents with a fan. Intake and exhaust vents associated with this fan shall restrict water from entering the enclosure when the sign is in either the horizontal (stowed) or vertical (display) position, when vehicle is stationary or moving.

Bid response *Comply*____ *Exceptions*_____

The message board shall be a two (2) line message board.

Bid response *Comply*____ *Exceptions*_____

Message Matrix Module configuration eight (8) matrix modules per message
Characters line.

Bid response *Comply*____ *Exceptions*_____

Horizontal matrix module separation-equal to one (1) pixel column.

Bid response *Comply*____ *Exceptions*_____

Pixel spacing between matrix modules vertically shall be equal to pixel spacing within each matrix module.

Bid response *Comply*____ *Exceptions*_____

Module shall contain 40 minimum LED pixels:(8 pixels in each column and 5 pixels in each row) minimum. Vertical and horizontal pixel spacing shall be equal.

Bid response *Comply*____ *Exceptions*_____

LED's per pixel four (4).

Bid response *Comply*____ *Exceptions*_____

Character height 10 in.

Bid response *Comply*____ *Exceptions*_____

LED color-amber-yellow, with automatic dimming at night.

Bid response *Comply*____ *Exceptions*_____

Minimum viewing angle 15 degrees.

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Bid response *Comply*____ *Exceptions*_____

Message Sign

The message sign shall be programable by the operator to display at least 2 linked messages in sequence, one screen at a time.

Bid response *Comply*____ *Exceptions*_____

The message displayed on the sign shall be clearly legible from a minimum of 500 ft in both day and night conditions.

Bid response *Comply*____ *Exceptions*_____

The message display system shall require not more than 5 amps of 12 volts DC vehicle battery power per message on a 50% cycle.

Bid response *Comply*____ *Exceptions*_____

Message selection and message programming shall be done from a LCD display. This terminal display shall show message selections, real time, as they are appearing on the sign. Units requiring a special laptop computer or personal computers for programing or message selection will not be considered.

Bid response *Comply*____ *Exceptions*_____

The equipment shall operate in ambient temperatures ranging from -22 to 185 degrees F. The equipment may also be used in rain, snow, blowing dust and other inclement weather. All components of the equipment must remain in operation under these conditions.

Bid response *Comply*____ *Exceptions*_____

OPTION

Shall have a support frame to fit any manufacturers pick-up bed.

Response *Option price*_____ *Not available*_____

Shall have a 12 volt actuator that allows the message sign shall be tilted 90 degrees from the operating position for reduced wind drag when traveling. An electric switch is mounted in the vehicle cab to remotely tilt the sign.

Response *Option price*_____ *Not available*_____

DELIVERY

Delivery shall be made within 45 days after receipt of order. Delivery date will be considered in evaluating bids.

Delivery must include dealer's invoice and copy of warranties. Delivery must also include three complete sets of manuals including: the operator's manual, parts list and shop (repair) manual including wiring diagrams. Cost of these manuals shall be included in bid price.

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1 Invoices will not be approved for payment until all documentation and manuals have been received.

2
3 Delivery is to be F.O.B. Utah Dept. of Transportation, Central Shops, 4501 S. 2700 W., Salt Lake City,
4 Utah 84119-5998.

5
6 Call Prep Shop Coordinator,(801-964-4550), for instructions before delivery.

7
8 For information about specifications, contact Steve McCarthy, Equipment Operations Manager, (801-965-
9 4122) or Jeff Casper, Equipment Specialist (801-964-4976) at the above address.